



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Figdor et al.

Serial No.: 09/214,836

Filed: October 4, 1999

For: MELANOMA ASSOCIATED
PEPTIDE ANALOGUES AND VACCINES
AGAINST MELANOMA

Confirmation No.: 8137

Examiner: S. Rawlings, Ph.D.

Group Art Unit: 1642

Attorney Docket No.: 2578-4230US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April 21, 2004
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as

defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 5,731,172	03-24-1998	Saito et al.
US - 6,204,052	03-20-2001	Bout et al.
US - 6,500,919	12-31-2002	Adema et al.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
2,053,187	04-11-1993	Massie et al.
2 707 664	01-20-1995	Perricaudet
WO 98/02538	01-22-1998	Figdor et al.

Other Documents

BOCCHIA et al., Abstract, Specific binding of leukemia oncogene fusion protein peptides to H class I molecules, Blood, May 15, 1995, pp. 2680-84, Vol. 85, No. 10.

BRISTOW et al., Abstract, Solid-phase antigen binding by purified immunoproteins from antigen-specific monoclonal T cell hybridomas, Mol. Immunol. July 1989, pp. 611-24, Vol. 26, No. 7.

GETHER et al., Abstract, Stable expression of high affinity NK1 (substance P) and NK2 (neurokinin A) receptors but low affinity NK3 (neurokinin B) receptors in transfected CHO cells, FEBS Letters, January 27, 1992, pp. 241-44, Vol. 296, No. 3.

HARTWELL et al., Integrating Genetic Approaches into the Discovery of Anticancer Drugs, Science, November 7, 1997, pp. 1064-68, Vol. 278.

LILLY et al., Abstract, Effects of chronic airway inflammation on the activity and enzyme inactivation of neuropeptides in guinea pig lungs, J. Clin. Invest, June 1994, pp. 2667-74, Vol. 93, No. 6.

PHAN et al., Cancer regression and autoimmunity induced by cytotoxic T lymphocyte-associated antigen 4 blockade in patients with metastatic melanoma, PNAS, July 8, 2003, pp. 8372-77, Vol. 100, No. 14.

ROSENBERG et al., Impact of Cytokine Administration on the Generation of Antitumor Reactivity in Patients with Metastatic Melanoma Receiving a Peptide Vaccine, 1999, The Journal of Immunology, pp. 1690-95.

ROSENBERG, Steven A., Progress in human tumour immunology and immunotherapy, Nature, May 17, 2001, pp. 380-84, Vol. 411.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,



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Date: April 20, 2004
BLC/bv

Enclosures: Form PTO-1449 or PTO/SB/08
Copy of documents cited
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PTO/SB/08A (10-01)

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Application Number

09/214,836

Filing Date

October 4, 1999

First Named Inventor

Figdor et al.

Group Art Unit

1642

Examiner Name

S. Rawlings, Ph.D.

Attorney Docket Number

2578-4230US

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Group Art Unit	1642
Examiner Name	S. Rawlings, Ph.D.
Attorney Docket Number	2578-4230US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BOCCHIA et al., Abstract, Specific binding of leukemia oncogene fusion protein peptides to H class I molecules, Blood, May 15, 1995, pp. 2680-84, Vol. 85, No. 10.	
		BRISTOW et al., Abstract, Solid-phase antigen binding by purified immunoproteins from antigen-specific monoclonal T cell hybridomas, Mol. Immunol. July 1989, pp. 611-24, Vol. 26, No. 7.	
		GETHER et al., Abstract, Stable expression of high affinity NK1 (substance P) and NK2 (neurokinin A) receptors but low affinity NK3 (neurokinin B) receptors in transfected CHO cells, FEBS Letters, January 27, 1992, pp. 241-44, Vol. 296, No. 3.	
		HARTWELL et al., Integrating Genetic Approaches into the Discovery of Anticancer Drugs, Science, November 7, 1997, pp. 1064-68, Vol. 278.	
		LILLY et al., Abstract, Effects of chronic airway inflammation on the activity and enzyme inactivation of neuropeptides in guinea pig lungs, J. Clin. Invest, June 1994, pp. 2667-74, Vol. 93, No. 6.	
		PHAN et al., Cancer regression and autoimmunity induced by cytotoxic T lymphocyte-associated antigen 4 blockade in patients with metastatic melanoma, PNAS, July 8, 2003, pp. 8372-77, Vol. 100, No. 14.	
		ROSENBERG et al., Impact of Cytokine Administration on the Generation of Antitumor Reactivity in Patients with Metastatic Melanoma Receiving a Peptide Vaccine, 1999, The Journal of Immunology, pp. 1690-95.	
		ROSENBERG, Steven A., Progress in human tumour immunology and immunotherapy, Nature, May 17, 2001, pp. 380-84, Vol. 411.	

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